Drought-Resistant Crop$_s$

3886. SHRI SAGAR RAYKA: Will the Minister of AGRICULTURE be pleased to state.

(a) whether the Indian Council for Agricultural Research has evolved any drought-resistant varieties of crops for drought affected areas;

(b) whether the recurring phenomenon of drought suggests that dry land farmfog has not been given to. priority in the research programmes of the Council;

(c) how many Indian Council for Agricultural Research centres are there in Gujarat and what is their-contribution in guiding the farmers in dry land farming; and

(d) whether there is any proposal under Government's consideration to establish new ICAR centres in drought affected areas of Gujarat?

THE MINISTER OF STATE IN THE DEPARTMENT OF AGRICULTURE AND COOPERATION IN THE MINISTRY OF AGRICULTURE (SHRI YOGEiNDRA MAKWANA): (a) Yes, Sir. Cropwise, the vanities (are detailed in Statement *(See* below))

(b) No, Sir. Research on dryland farming has been receiving hligh prio rity in the Indian Council of Agri cultural Research. A Coordinated Research Project on Dry Farming with 23 centres was operating since 1970. I$_n$ collaboration with Canada, the project work has been upgraded to the level of Central Research In stitute for Dryland Agriculture in 1985. Another Coordinated Project on Agro-meteorology has been initia ted to augment studies on crop-weather relations, and is being strengthened further. As a result of the "work carried out, a number cf technologies and varieties suited to dry farming work developed.

(c) Six centres of the All India co ordinated Projects on dryland Agri culture, cropping system research and Agri-meteorology are presently fun ctioning in Gujarat. These Centres have identified suitable crop varieties and production technologies for better utilization of available moisture] rain water.

(d) A regional research station of Central Arid Zone Research Institute is planned to be set up at Bhuj. In addition, existing centre of Agro-meteorology Project is proposed to be strengthened.

Statement

Lilt of Drought Resistant varieties in various cropi

Crop	Verieties
A. Cereals	
1. RICE.	Bala, Brown Gora, Kiran, Akashi, Cauvery, Ratna, IET 7261, DR 92, R 28, JR 15-55-2k, Kanchan, Swarna, Tripti, Abha, Poorva, Tuljapuri, Jalgaon-5 Subhadra, Parjiat, Sattari, Pallavi, Kishori, Neela, Narendra-I.
2. WHEAT	C-306, K-58, IPW-72, WL 410, VL 421, Megdoot, Sujata, WL2265, A-9-10-1, Narmada-4, Narmada-112, NI 747-19, NI-5439, HS-86, HB 208, Hyb-65
3. MAIZE	D-765, Kiara-3, Early Composite, Farm Samer Hunius Composite, Diara Composite.

Corp	a. -ietus
B. Millets	
1. SORGHUM	. CHO-3, CO 22, SPV-96, Swarna, CSH 6. CSH 9, M 35-1, Kovilpatti Tall.
2. BAJRA....	. HHB 45, X-5, MHB-I18, PHB-47, HC-4, ICMS-7703, RCB-2, RHR-1, WCC 75.
3, RAGI....	. Indaf 9, Sharda, CO 10, CO 11, VL 204, PR 202.
, SMALL MILLET.	. CO-2, CO-3, 00-4, K-2.
5. BARNYARD MILLET	. Aniuaj, Gujarat-Banti-1, RAU-3.
: -.. FOXTAIL MILLET	. Si A-326, Sie-3, Arjun, CO 4, CO 5.
;. KODO MILLET.	. PSC-1, Gujarat Kodara-1, CO 3, JNK 364.
s. LITTLE MILLET.	Dhindori-2.
C. A/tow	
'• GRAM....	. H 208, GNG-146, Gaurav, RSG-2, C 235, 850, BG 209, Radhey.
:. BLACK GRAM.	. Sarla, Pant U-19, Pant-U-30, T 9, Mash-1-1.
?.. MOONG	. CO 3, CO 4, T-44, Pusa Baisakhi, PS 7, PS 10, PS 16, K 851, Pant Mung 2, Pant Mung 3, ML-367, Sunaina, Pant Mung 1, S-8.
4. MOTH	. Jaida, T-2, Jwala.
5, COWPEA	. Pusa Phalguni, PS 68, V 16, V 38, V 240, C 152.
&. ARHAR	. T-21, Prabhat, Pusa Ageti, UPAS-120, Vishakha-1, AL-15.
?. LENTIL	. Type-36, Pant-L 209, Pant-L 406, Pant L-639, K-75.
A. *Oilseeds*	
1. GROUNDNUT..	JL 24, Jawahar Mumphalli No. 2, J 11, Kaushal, CO-1, GAUG-I, Kopar gaon-3.
2. LINSEED.	. PUSA-2, T-397, Neelam, Heera, Mukta, Garima.
3. TORIA	. PI-303, Bhawani, Sangam, T 9.
4. SUNFLOWER	. BSH-I, Mordern, Surya.
5 SESAMUM. ,	. B-67 (Tilotam.), Col, Kalika, Murg. N-32, TC-25, TMV-4.
6 , NIGER	. IGP-76.
7 SAFLOWER	. BHIMA, N-7, A-I. -A-300, JSF-1.
8 . TARAMIRA	. T-27, ISTA, TMH-I.
9 . CASTOR	Aruna, Girija, Bhagaya, Saubhagaya, GAUCHsl CH-1.